

Work Order ID 88195

July-31-12 10:12:56 AM

88195

Page 1

Item ID: D2013-3

Accept

N900040100

Setup Start ***NS1***

Revision ID:

Stop ***NS2***

Item Name: Mirror Bracket LH, 212

Start Date: 7/31/12 Start Qty: 4.00

4

Cust Item ID:

Required Date: 8/06/12 Req'd Qty: 4.00

4

Customer:

Reference:

Approvals: Process Plan: MLJ

Date: 12/08/02

Tooling:

Date:

QC:

Date:

SPC (Y/N):

Date:

Run Start ***NR1***

Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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Draw Nbr	Revision Nbr
D2013	Rev C

100

0.00

100

NC BRAKE

Brake NC

Memo

0.00

Brake NC

1-Punch as per template D2013-T3 and Dwg D2013
2-Flatten ends of D2013-3 tube as per Dwg D2013 using DT8545
3-Bend (1) tube as per Dwg D2013 using Jig DT8201
Identify as D2013-3.
4-Deburr as required

110

QC5- Inspect part completeness to step on W/O

0.00

110

QC

Memo

0.00

Quality Control

4 0 FF 12-10-23

4

NCR: Yes / No

WORK ORDER NON-CONFORMANCE / UPDATE

DQA: _____ Date: _____

QA Closed: _____ Date: _____

Work Order: _____ Part No. _____ NCR No. _____				DISPOSITION Rework <input type="checkbox"/> Scrap <input type="checkbox"/> Use-as-is <input type="checkbox"/> Work Order Update <input type="checkbox"/>		AGAINST DEPARTMENT/PROCESS <div style="display: flex; justify-content: space-between;"> <div> Skid-tube <input type="checkbox"/> Machining <input type="checkbox"/> Thermoforming <input type="checkbox"/> Large Fab <input type="checkbox"/> </div> <div> Crosstube <input type="checkbox"/> Small Fab <input type="checkbox"/> Finishing <input type="checkbox"/> Composite <input type="checkbox"/> </div> <div> Water Jet <input type="checkbox"/> Prod. Eng. Coord. <input type="checkbox"/> Rec/Store/Packaging <input type="checkbox"/> Supplier <input type="checkbox"/> </div> <div> Engineering <input type="checkbox"/> Quality <input type="checkbox"/> Other <input type="checkbox"/> </div> </div>						
Root Cause	Date	Step	Qty	Description of work order update or Non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector			
Doc/Data <input type="checkbox"/>												
Equip/Tooling <input type="checkbox"/>												
Operator <input type="checkbox"/>												
Material <input type="checkbox"/>												
Setup <input type="checkbox"/>												
Other <input type="checkbox"/>												
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Page 2

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Revision ID:

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Item Name: Mirror Bracket LH, 212

Start Date: 7/31/12 Start Qty: 4.00 *4*

Cust Item ID:

Required Date: 8/06/12 Req'd Qty: 4.00 *4*

Customer:

Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

Run Start *NR1*

QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Stop *NR2*

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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120

Identify as per dwg & Stock Location: _____

0.00

120

Packaging

Memo

0.00

Packaging

130

QC21- Final Inspection - Work Order Release

0.00

130

QC

Memo

0.00

Quality Control

12/10/24

NCR: Yes / No

WORK ORDER NON-CONFORMANCE / UPDATE

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Picklist Print

July-31-12 10:12:56 AM

Page 1

Work Order ID: 88195

Parent Item: D2013-3

Parent Item Name: Mirror Bracket LH, 212

Start Date: 7/31/12

Required Date: 8/06/12

Start Qty: 4.00

Required Qty: 4.00

Comments: IPP Rev:A New Issue 05-11-01 JLM

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
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M304TR0.750W.049
304 RD Tube .750 x .049W

Purchased No

100 f 766.1458 1.9473 8.199158

(4) FF 12-10-22

Location	Loc Qty	Loc Code
MAT017	766.145794	
109314	9.333	
111619	3	
112187	4	
112800	11	
114852	2.75	
116108	3	
117797	0.75	
120441	0.000794	
121170	234.89	
121666	10.232	
122312	87.19	
122468	400	

8.1991

NCR: Yes / No

WORK ORDER NON-CONFORMANCE / UPDATE

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QA Closed: _____ Date: _____

Work Order: _____ Part No. _____ NCR No. _____				DISPOSITION Rework <input type="checkbox"/> Scrap <input type="checkbox"/> Use-as-is <input type="checkbox"/> Work Order Update <input type="checkbox"/>		AGAINST DEPARTMENT/PROCESS <table style="width: 100%; border: none;"> <tr> <td style="width: 33%;">Skid-tube <input type="checkbox"/></td> <td style="width: 33%;">Crosstube <input type="checkbox"/></td> <td style="width: 33%;">Water Jet <input type="checkbox"/></td> <td style="width: 33%;">Engineering <input type="checkbox"/></td> </tr> <tr> <td>Machining <input type="checkbox"/></td> <td>Small Fab <input type="checkbox"/></td> <td>Prod. Eng. Coord. <input type="checkbox"/></td> <td>Quality <input type="checkbox"/></td> </tr> <tr> <td>Thermoforming <input type="checkbox"/></td> <td>Finishing <input type="checkbox"/></td> <td>Rec/Store/Packaging <input type="checkbox"/></td> <td>Other <input type="checkbox"/></td> </tr> <tr> <td>Large Fab <input type="checkbox"/></td> <td>Composite <input type="checkbox"/></td> <td>Supplier <input type="checkbox"/></td> <td></td> </tr> </table>						Skid-tube <input type="checkbox"/>	Crosstube <input type="checkbox"/>	Water Jet <input type="checkbox"/>	Engineering <input type="checkbox"/>	Machining <input type="checkbox"/>	Small Fab <input type="checkbox"/>	Prod. Eng. Coord. <input type="checkbox"/>	Quality <input type="checkbox"/>	Thermoforming <input type="checkbox"/>	Finishing <input type="checkbox"/>	Rec/Store/Packaging <input type="checkbox"/>	Other <input type="checkbox"/>	Large Fab <input type="checkbox"/>	Composite <input type="checkbox"/>	Supplier <input type="checkbox"/>	
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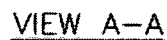
KE 99.06.10

12/08/02

DART



0.400 (TYP)



MATERIAL: AISI 304/316 SS SEAMLESS TUBE,
0.750 OD x 0.049 WALL

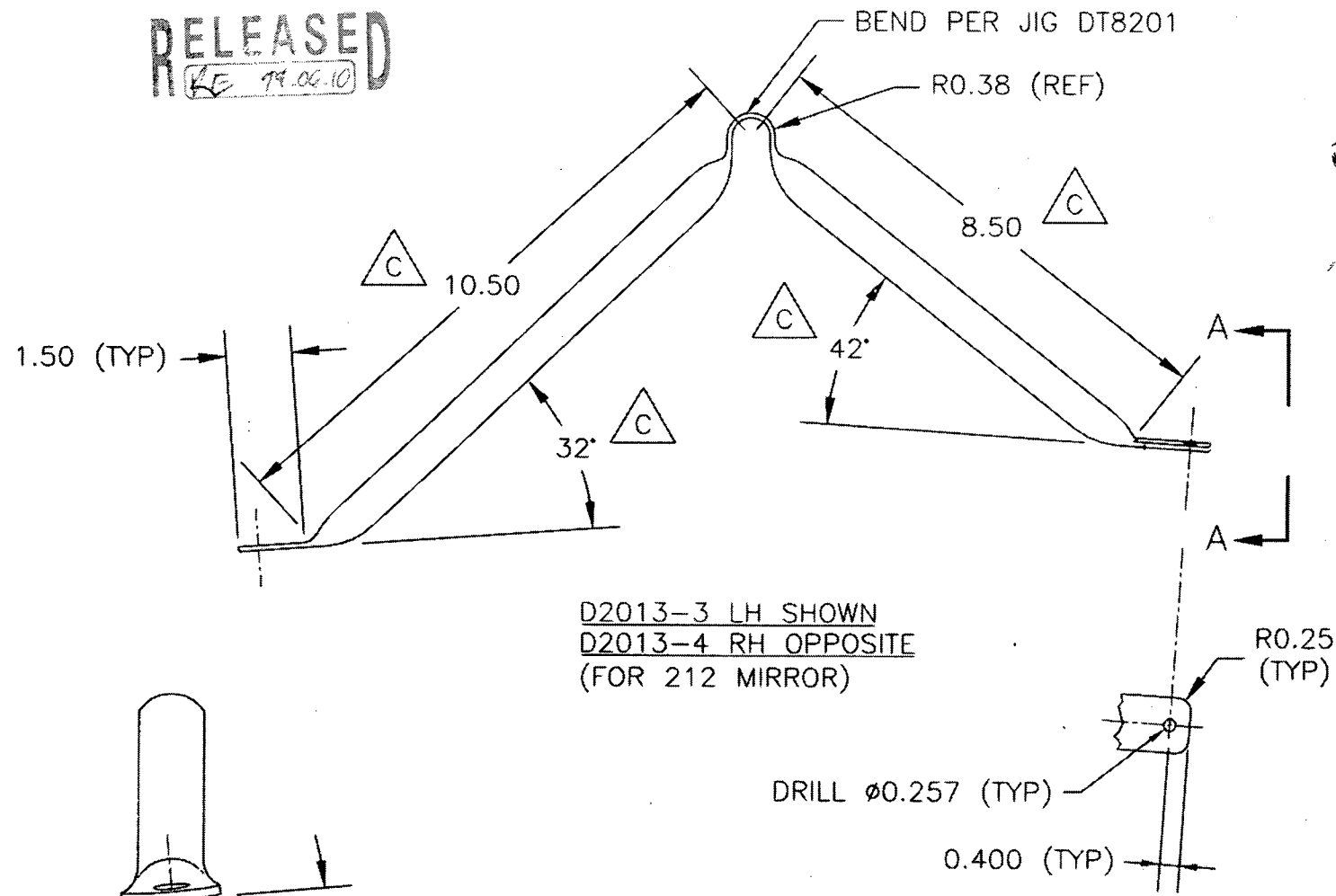
DESIGN	J.B.	DRAWING BY	R.F.	DART AEROSPACE LTD HAMKESBURY, ONTARIO, CANADA	
CHECKED	KE	APPROVED	QD	DRAWING NO.	REV. C
DATE	99.06.07	TITLE	MIRROR BRACKET	D2013	SHEET 1 OF 3
A			NEW ISSUE		SCALE
B			REDRAWN		NTS
C			REDRAWN, CHANGE OF DIMENSIONS		

28195

RELEASED
KE 19.06.10

DART

QA COPIES



D2013-3 LH SHOWN
D2013-4 RH OPPOSITE
(FOR 212 MIRROR)

CUT LENGTH: 23.25 INCHES

MATERIAL: AISI 304/316 SS SEAMLESS TUBE,
0.750 O.D. x 0.049 WALL

DESIGN	JB	DRAWN BY	RT	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA
CHECKED	KE	APPROVED	[Signature]	DRAWING NO. D2013
DATE	99.06.07	TITLE	MIRROR BRACKET	REV. C SHEET 2 OF 3 SCALE

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88195

RELEASED
KE 99.06.10

DART

COPIES USED

DESIGN	DRAWN BY	TITLE
JB	KE	MIRROR BRACKET
CHECKED	APPROVED	DRAWING NO.
KE	KE	D2013
DATE		SHEET 3 OF 3
99.06.07		SCALE
		NTS

